

ABSTRACT

A heavy duty clutch release mechanism including a driveline master clutch release yoke where a bearing support shaft is used to minimize bearing end loading. The clutch release yoke is rotatably fixed to the clutch release shaft for rotation and having first and second forks extending adjacent to the release bearing assembly. The yoke includes a number of bearing support shafts having a first end attached to an inboard side of the first and second forks and a second end having a retention flange. The bearing elements are rotatably mounted on the bearing support shafts and engaging the surface of the clutch release bearing.

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